



ASHEK-AL-MAHADY

BSc in Computer Science & Engineering

I have a strong desire to work as a software quality assurance engineer so that I may work with a development team to provide outstanding, reliable solutions that go above and beyond what customers expect.

<https://github.com/Mahady-95>

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Nikunjo-2, Khilkhet

SUMMARY OF SKILLS:

- ❖ Strong knowledge of software development life cycle (SDLC), software testing life cycle (STLC), and agile methodologies.
- ❖ Solid understanding of **Agile** methodologies.
- ❖ Knowledge of various testing types such as **functional, non-functional, manual, automated, and exploratory testing**.
- ❖ Experience in using testing tools such as **Selenium, JMeter, Postman**, and other test **automation frameworks**.
- ❖ Knowledge of test management tools such as **Jira**, and other project management tools.
- ❖ Experience in creating and maintaining **test cases, test plans, and test reports**.
- ❖ Familiarity with **performance testing, load testing**.
- ❖ Knowledge about **CI/CD, Jenkins**.
- ❖ Ability to identify defects and track them using defect tracking tools.
- ❖ Strong problem-solving skills and ability to analyze complex issues.
- ❖ Good communication skills to collaborate with development teams and stakeholders.
- ❖ Continuous learning and adaptability to new technologies and processes.

TECHNICAL SKILLS

Scripting Language

- HTML5, CSS5, PHP.

Programming Language

- C, C++, C#, Java, Python

Database & Advanced Database

- SQL Server, Oracle, MySQL.

EDUCATION:

2022

CGPA: 3.68

Bachelor of Science in Computer Science and Engineering (CSE)

American International University-Bangladesh (AIUB)

2017

GPA: 4.33

Higher Secondary Certificate (HSC)

Govt. Debendra College

2015

GPA: 4.83

Secondary School Certificate (SSC)

Manikganj Govt. High School

EXPERIENCES:

ADN Diginet Ltd. – **Trainee Software Engineer (Artificial Intelligence)** - (May-2023 – Aug-2023)

Responsibilities:

- ❖ Collect, clean, and prepare data for AI model training.
- ❖ Assist in building AI models and implementing algorithms for specific tasks.
- ❖ Support in training AI models using labeled data and evaluating their performance.
- ❖ Conduct tests, compare models, and explore different approaches to gain insights.
- ❖ Document your work, including code, experiments, and results.
- ❖ Prepare reports or presentations to communicate your findings.

American International University-Bangladesh – **Teaching Assistant** (Sep 2021-Dec-2021)

Responsibilities:

- ❖ Assisting with course preparation
- ❖ Conducting tutorials or lab sessions
- ❖ Grading assignments and exams
- ❖ Assisting in classroom management
- ❖ Supporting technology and software
- ❖ Facilitating group projects or assignments
- ❖ Collaborating with the instructor
- ❖ Providing academic support.

PROJECTS:

Title: Banking website (Automation Testing)

Language: Selenium using java.

Description: I write script for account login, registration, add new account sign-out for this Project.

Title: Sales CRM (Automation Testing)

Language: Selenium using java.

Description: I automated here, login, add account form, add opportunity form, contact-list form.

Title: OpenCart Website (Manual Testing)

Description: I created test cases for system login functional requirements, registration, product compare, add to cart and search functionality.

THESIS:

Title: Block chain based digital identity verification and transactions in the banking system.

Description: The use of blockchain technology for secure identity management in the banking industry is examined in this paper. According to the study findings, block chain-based identity verification offers convenience, security, and transparency to both individuals and organizations. A foundation of trust and a strong base for embracing a new digital era, the block chain-based ecosystem (digital identity verification) enables multiple collaborators to strengthen authentication and provide identity attribute validation as a first step toward improving the quality of public services.

TRAINING:

ios developer-ICT Division, Bangladesh

AREA OF INTEREST:

- Automation Testing
- Artificial Intelligence
- Project Management
- HCI

ACHIEVEMENT & VOLUNTEERING WORK:

- General Member at **AIUB Computer Club**.
- Volunteering at **AIUB CS Fest 2019**.
- Volunteering at **AIUB Gaming Fest 2019**.
- Volunteering at **JCI-Dhaka West**.

CERTIFICATIONS:

- **Python** for Everybody Coursera.
- Introduction to Cyber security **Cisco Networking Academy**.
- **AI for Everyone**- Coursera
- **IT Essentials**- Cisco Networking Academy

PERSONAL DETAILS:

Father's Name : Md. Khabir Uddin
Mother's Name : Achia Khanam
Marital Status : Unmarried
Nationality : Bangladeshi
Religion : Islam
Date of Birth : December 28, 1998

PROJECTS:

Title: E-Commerce Product Recommendation System Ai Based

Language: Python

Description: I involved in preparing data for AI model and I help train these models using labeled data and evaluate their performance.

Title: Food Court Management Application (Console-based)

Language: Java.

Description: Food Court Management System to manage all the food products sold in a single place. Here, this application supports a single user i.e., Admin. Admin can add sell reports of customers, add products, add a company, etc.

Title: Inventory Management System.

Language: C#, Java

Description: A citizen service system project can assist users in managing and maintaining citizen services. The citizen service system was developed to enable users to provide assistance to others, notify the neighborhood police or victim's guardian, and more.

REFERENCES:

Dr. Dip Nandi

Director & Professor Department of Computer Science.
Faculty of Science and Information Technology
American International University- Bangladesh
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DECLARATION:

I am confident that I have the ability to work with proper responsibility on one's own initiative. I will try my best to perform my duties according to the desired satisfaction of the authority.

I am the undersigned, hereby declare that the above information is true and I will be responsible for any wrong information



Ashke-Al-Mahady